Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 12 Dec 2022 until 23:59 on Tuesday 13 Dec 2022

Forecast Issued on Sunday 11 Dec 2022 at 15:16

Confidence: Medium for cloud details, becoming Low for any snow details from Wednesday.

Headline for Monday 12 Dec 2022: Dry and cold.

Mountain weather hazards on Monday 12 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Cloudy	Cloudy	Dull	Cloudy
Precipitation probability							
00%	00%	00%	00%	<05%	<05%	10%	<05%

Forecast for Monday 12 Dec 2022

Weather: Some patchy mist or freezing fog possible in the valleys, which will be slow to clear. Otherwise dry with bright or sunny spells, probably turning cloudier in the afternoon, the odd snow flurry possible.

Chance of cloud-free hill tops above 600m: 70%

Low cloud and visibility: Occasional or extensive cloud, base around 600m likely. Visibility good or very good, except in any mist, freezing fog or cloud over the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Monday 12 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/4 N	4/5 SE	4/6 SE	6/10 SE	9/12 E	9/12 E	10/14 E	11/15 E	8/12 SE
300	3/4 SE	2/4 SE	2/3 N	3/5 E	4/7 E	6/10 E	6/10 E	5/10 E	5/9 E
Valley	2/4 SE	2/3 NE	2/4 NE	3/6 E	3/7 E	5/11 NE	5/12 E	5/11 E	4/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-6	-3/-6	-3/-6	-3/-7	-2/-7	-3/-7	-4/-9	-4/-9	-4/-9
300	-2/-4	-2/-4	-3/-5	-2/-4	0/-2	-0/-3	-1/-4	-1/-4	-2/-5
Valley	-3/-5	-3/-5	-4/-6	-3/-5	1/-1	0/-3	-1/-4	-1/-4	-2/-4
Freezing Level*	00m	00m	00m	00m	100m	100m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 11 Dec 2022	0.2mm	1mm	1.2mm

Forecast for Tuesday 13 Dec 2022

Weather: Some patchy mist or freezing fog possible in the valleys, which will be slow to clear. Otherwise mainly dry and sunny or clear. Cold with a frost in most areas throughout, but lifting in any sunshine around the middle of the day. Chance of some patchy cloud and a few snow flurries overnight and during the morning.

Maximum wind: Variable 10mph.

Chance of cloud-free hill tops above 600m: 70%

Low cloud and visibility: Mainly nil significant, but patches or occasional, base 500m possible at first. Visibility good or very good, except in any mist, freezing fog, cloud and snow.

Temperature: **Valleys:** Minus 3 Celsius rising to plus 1 Celsius around the middle of the day.
At 600m: Minus 2 to Minus 6
Freezing level: All levels

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